

UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))Attorney Docket No. 42.P11893D

(maximum 12 characters)

First Named Inventor Jason Chesser et al.Title: MODULAR CAPILLARY PUMPED LOOP COOLING SYSTEMExpress Mail Label No. EV320118259USADDRESS TO: Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. XX **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original and a duplicate for fee processing)
2. **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. XX **Specification (Total Pages 25)**
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. XX **Drawings(s) (35 USC 113) (Total Sheets 14)**
5. XX **Oath or Declaration (Total Pages 8)**
 - a. Newly Executed (Original or Copy)
 - b. XX Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. Unsigned.
6. **Application Data Sheet. (37 CFR 1.76)**
7. **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**
8. **Nucleotide and/or Amino Acid Sequence Submission**
(if applicable, all necessary)
 - a. **Computer Readable Form (CRF)**
 - b. **Specification Sequence Listing on:**
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. **Statement verifying identity of above copies**

ACCOMPANYING APPLICATION PARTS

9. _____ Assignment Papers (cover sheet & documents(s))
10. _____ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
 _____ b. Power of Attorney
11. _____ English Translation Document (if applicable)
12. _____ a. Information Disclosure Statement (IDS)/PTO-1449
 _____ b. Copies of IDS Citations
13. XX **Preliminary Amendment**
14. XX **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**
15. _____ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. _____ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- 17A. XX **Other:** Certificate of mailing with copy of postcard signed by attorney

17B. XX Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

18A. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet Under 37 C.F.R. 1.76:

_____ Continuation XX Divisional _____ Continuation-in-part (CIP)
 Of Prior Application No.: 09/957,792 Examiner Nahir B. Patel Group Art Unit 3743
 (which is a _____ continuation/ _____ divisional/ _____ CIP of prior application no. _____,
 which is a _____ continuation/ _____ divisional/ _____ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.
 For **CONTINUATION AND DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that Intel Corporation (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. 012201 Frame No. 0635 (or a copy of which is attached).

19. **Correspondence Address**
 _____ Customer Number or Bar Code Label _____
 or _____ (Insert Customer No. or Attach Bar Code Label here)

X **Correspondence Address Below**

NAME R. Alan Burnett

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

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Name (PRINT/TYPE): R. Alan Burnett

R gistration No.: 46,149

Signatur : R. Alan Burnett

Date: Aug 26, 2003

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 750.00

Complete if Known

Application Number	New Patent Application
Filing Date	Concurrently herewith
First Named Inventor	Jason Chesser et al.
Examiner Name	Not Yet Assigned
Art Unit	Not Yet Assigned
Attorney Docket No.	42.P11893D

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit Account Number 02-2666

Deposit Account Name

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	750
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$) 750

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below	Fee Paid
Total Claims	11	-20** =	0	x 18	= 0
Independent Claims	1	-3** =	0	x 84	= 0
Multiple Dependent					

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65		Surcharge - late filing fee or oath	
1052 50	2052 25		Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130		Non-English specification	
1812 2,520	1812 2,520		For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*		Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*		Requesting publication of SIR after Examiner action	
1251 110	2251 55		Extension for reply within first month	
1252 410	2252 205		Extension for reply within second month	
1253 930	2253 465		Extension for reply within third month	
1254 1,450	2254 725		Extension for reply within fourth month	
1255 1,970	2255 985		Extension for reply within fifth month	
1401 320	2401 160		Notice of Appeal	
1402 320	2402 160		Filing a brief in support of an appeal	
1403 280	2403 140		Request for oral hearing	
1451 1,510	1451 1,510		Petition to institute a public use proceeding	
1452 110	2452 55		Petition to revive - unavoidable	
1453 1,300	2453 650		Petition to revive - unintentional	
1501 1,300	2501 650		Utility issue fee (or reissue)	
1502 470	2502 235		Design issue fee	
1503 630	2503 315		Plant issue fee	
1460 130	1460 130		Petitions to the Commissioner	
1807 50	1807 50		Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180		Submission of Information Disclosure Stmt	
8021 40	8021 40		Recording each patent assignment per property (times number of properties)	
1809 750	2809 375		Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375		For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375		Request for Continued Examination (RCE)	
1802 900	1802 900		Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	R. Alan Burnett	Registration No. (Attorney/Agent)	46,149	Telephone	206-292-8600
Signature	<i>R. Alan Burnett</i>	Date	Aug 26, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Our Reference: 42.P11983D

Patent

MODULAR CAPILLARY PUMPED LOOP COOLING SYSTEM

Inventors: Jason Chesser, Barrett Faneuf, and Stephen Montgomery

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

R. Alan Burnett

R. Alan Burnett
Reg. No. 46,149

"Express Mail" mailing label number: EV320118259US

Date of Deposit: August 26, 2003

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Christina Fernandez

(Typed or printed name of person mailing paper or fee)

Christina Fernandez

(Signature of person mailing paper or fee)

(Date signed)

Serial/Patent No. New Patent Application	Filing/Issue Date: Herewith
Client: Intel Corporation	
Title: MODULAR CAPILLARY PUMPED LOOP COOLING SYSTEM	
BSTZ File No. 42.P11893D	Atty/Sec'y Initials: RAB:cff
Date Mailed: 08/26/2003	Docket Due Date: *****
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:	
<input checked="" type="checkbox"/> Amendment/Response (--- pgs.)	<input checked="" type="checkbox"/> Express Mail No. EV320118259US <input checked="" type="checkbox"/> Check No. 306
<input checked="" type="checkbox"/> Appeal Brief (--- pgs.) (in duplicate)	<input type="checkbox"/> Month(s) Extension of time Am \$750.00
<input checked="" type="checkbox"/> Application Utility (--- pgs. with cover and abstract)	<input type="checkbox"/> Information Disclosure Statement (IDS) (--- pgs.) <input type="checkbox"/> Check No. ---
<input checked="" type="checkbox"/> Application Rule 1.53(b) Continuation (--- pgs.)	<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Amt. ---
<input checked="" type="checkbox"/> Application Rule 1.53(b) Divisional (25 pgs.)	<input type="checkbox"/> Notice of Appeal
<input checked="" type="checkbox"/> Application Rule 1.53(b) CIP (--- pgs.)	<input type="checkbox"/> Petition for Extension of Time
<input checked="" type="checkbox"/> Application Rule 1.53(c) CPA Transmittal (--- pgs.)	<input type="checkbox"/> Petition to Re-open
<input checked="" type="checkbox"/> Application Design (--- pgs.)	<input type="checkbox"/> Postpone
<input checked="" type="checkbox"/> Application PCT (--- pgs.)	<input type="checkbox"/> Power of Attorney (--- pgs.)
<input checked="" type="checkbox"/> Application Provisional (--- pgs.)	<input checked="" type="checkbox"/> Preliminary Amendment (2 pgs.)
<input checked="" type="checkbox"/> Assignment and/or Transfer Sheet	<input type="checkbox"/> Reply Brief (--- pgs.)
<input checked="" type="checkbox"/> Certificate of Mailing	<input type="checkbox"/> Response to Notice of Missing Part
<input checked="" type="checkbox"/> Declaration & POA (8 pgs.)	<input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business
<input type="checkbox"/> Disclosure Docs & One & Copy of Invention Signed Letter (--- pgs.)	<input type="checkbox"/> Transmittal Letter in duplicate
<input checked="" type="checkbox"/> Drawings 14 # of sheets includes 21 figures	<input type="checkbox"/> Fee Transmittal in duplicate
*Certificate of mailing with copy of return postcard signed by attorney	
<input checked="" type="checkbox"/> Other: ---	